

**AMENDMENTS TO THE SPECIFICATION:**

*Please replace the title with the following amended title:*

~~CONTACTLESS~~ NONCONTACT PROXIMITY DETECTOR, PARTICULARLY  
ESPECIALLY FOR FERROMAGNETIC COMPONENTS

*Please insert the following immediately after the title on page 1 of the above-identified specification.*

This application is based on and claims priority to Swiss Application No. 1747/03, filed October 14, 2003 and International Application No. PCT/CH2004/000587, filed September 17, 2004 designating the U.S., the entire contents of both of which are hereby incorporated by reference.

*Please replace the Abstract with the following amended Abstract:*